

ABSTRACT

A takeout arm assembly (10) for an I.S. glass container forming machine, the arm assembly having a housing (14) that is oscillatable about the central axis of a first shaft (12). The housing has a first gear (16) that is coaxial with the first shaft and oscillatable with the housing, and with respect to the first shaft, the housing further having a second gear (18) that is positioned within and is rotatable with respect to the housing. The second gear is spaced from the first gear with the axes of the first and second gears being parallel to one another. A rack (30) having teeth in engagement with teeth on the first gear and the second gear is caused to move rectilinearly by oscillating motion of a reversible a.c. servo motor (26) that serves to drive the first gear, to thereby transmit turning motion from the first gear to the second gear. The rack is resiliently biased into engagement with the first gear and the second gear by spaced, spring-mounted rollers (36, 38) that rollingly engage the rack on a side opposed to the tooth side of the rack and in alignment with the first gear and the second gear, respectively.